



### Abstract

An easily assembled and repairable plastic pallet that include two or more runner rails (fig.2&4) and/or with multiple plastic cross boards (fig. 5&6) secured perpendicularly to the opposite side rails (fig. 2&4). This construction allows for rapid and easy repair of a pallet (fig.1) that may become damaged. The plastic cross boards (fig.5&6) and runner rails (fig.2&4) are all ribbed out for the sole purpose of lighter weight. The repairable plastic pallet is made of High Density Polyethylene (HDPE) or Polypropylene (PP) in virgin or recycled material along with a foaming agent or a gas to form a stronger and lighter weight pallet. Therefore, not ruling out the uses of other types of materials possibly used in the future.